

***APPENDIX G***  
***HTRW INFORMATION***





Aquarena Springs, San Marcos, Texas  
Summary of Available HTRW Information  
July 2, 2001

In 1993, Aquarena Springs retained Geraghty & Miller, Inc. to conduct a Phase I environmental site assessment of approximately 90.42 acres of land and improvements at the existing park. The following information characterizing the facilities or previous surveys was obtained from the report dated November 1993.

### **Asbestos**

As a part of the site assessment, an asbestos inspection of site buildings was performed. A state-licensed asbestos inspector performed a visual inspection. Those materials that may have been hidden, such as behind walls and floor coverings, were not evaluated. Bulk samples were collected of those materials suspected of containing friable asbestos. Subsequent to the inspection, some of the asbestos containing materials were removed from the Inn Annex mechanical room and disposed of off-site. The following table shows the asbestos containing materials known to remain at the site.

Material Sampled	Sample Location	% Asbestos	Est. Amt. Material
Transite siding	residence (Pepper's)	25	600 sf
Pipe wrap	between Inn and Annex	15	mastic (no est)
Transite siding	locker room (show area)	25	250 sf

Corrugated transite panels also were observed on an interior wall (approximately 70 square feet) in a mechanical room located inside the Restaurant on the Lake between the kitchen and dining areas.

In Texas, the Texas Department of Health (TDH) and the TNRCC are authorized by the EPA to regulate the renovation and demolition of ACMs. The TDH, the TNRCC and the Railroad Commission of Texas regulate the transportation and disposal of ACMs. ACMs must be disposed of in accordance with TNRCC requirements. The OSHA regulates occupational exposure to asbestos resulting from the handling of ACMs.

### **Lead**

The environmental assessment does not detail any testing or inspection for lead based paints. However, based on the age of the facilities, we can be fairly certain that such paints were used and therefore will need to be disposed of in accordance with current regulations. We will provide the study team with the requirements of those regulations within the next month.

### **Subsurface Investigation**

Feraghty & Miller performed a subsurface investigation, consisting of soil sampling and a soil vapor survey. The purpose of the investigation was to determine whether soils have been

impacted by past operational practices at the Maintenance Building and the Boat Repair Shop. A remedial action at two spill areas in the vicinity of the Maintenance Building was performed to excavate soils contaminated by releases of gasoline spilled from two ASTs and vehicle maintenance fluids.

A 500-gallon UST previously located at the golf course pro shop was removed in July 1993. Because the tank leaked, three monitoring were installed. Sampling of the wells was conducted on January 12, 2000.

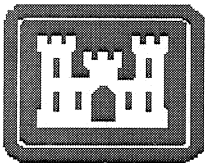
### **Conclusions and Recommendations**

Based on available information, demolition of the existing buildings at Aquarena Springs will not be substantially effected by the presence of HTRW materials. However, due to the age of the only available report, we need to verify that that it addressed all of the facilities currently being considered for demolition, and that the conditions presented therein have not changed. Further, we need to ascertain the presence, and the approximate quantity, of material that is contaminated with lead-based paints. The cost of disposing of such material can then be more accurately estimated and the total project cost can be computed.

# **RECORDS REVIEW**

## **HAZARDOUS, TOXIC, AND RADIOACTIVE WASTE (HTRW) INVESTIGATIONS SPRING LAKE SECTION 206 SAN MARCOS, TEXAS**

**PREPARED BY:**



**U.S. ARMY CORPS OF ENGINEERS  
FORT WORTH DISTRICT**

**APRIL 2005**

**RECORDS REVIEW  
FOR  
SPRING LAKE SECTION 206  
APRIL 2005**

## **Introduction**

A review of standard environmental record sources in accordance with ASTM Practice E 1527 was conducted by the Environmental Design Branch, Fort Worth District, Corps of Engineers as part of a Hazardous, Toxic, and Radioactive Waste (HTRW) Investigation for Spring Lake Section 206 – San Marcos, Texas.

## **Record Review Results**

The following recognized environmental conditions were identified in connection with the property:

**3 RCRIS-SQG sites:** Resource Conservation and Recovery Information System – Small Quantity Generator

**23 LTANKS site:** Leaking Petroleum Storage Tank Database.

**11 UST sites:** Underground Storage Tanks.

**2 TX VCP sites:** Texas Voluntary Cleanup Program.

## **Discussion**

The following is a summary of the more significant sites within the study area.

### **LTANKS**

One site, Texas Army National Guard located at 201 City Park, was identified within close proximity (<1/8 mile) of the study area. The status of this site is “Final Concurrence Issued, Case Closed”.

## **Conclusion**

The majority of sites identified by the standard environmental record sources are greater than 1/4 mile away and should not pose a risk to the project area. One leaking petroleum storage tank was identified within 1/8 mile of the project area. The status of this tank is “Final Concurrence Issued, Case Closed”. Therefore, it is unlikely that any recognized environmental conditions exist that would pose an HTRW threat to the project. However, if excavation is considered for

this project, environmental conditions may exist that could pose a problem. It would then be recommended to conduct an HTRW site survey of the project area with a focus on the places of excavation. Based on the results of this site survey, soil and water sampling may be needed.

# OVERVIEW MAP - 01398800.1r - U.S. Army Corp of Engineers



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

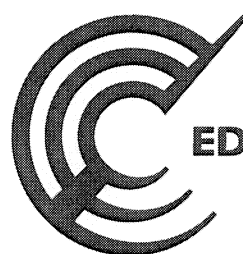
- ▨ Indian Reservations BIA
- ▨ County Boundary
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone



**TARGET PROPERTY:** Spring Lake Section 206  
**ADDRESS:** Spring Lake Section 206  
**CITY/STATE/ZIP:** San Marcos TX 78666  
**LAT/LONG:** 29.8923 / 97.9310

**CUSTOMER:** U.S. Army Corp of Engineers  
**CONTACT:** William Crump  
**INQUIRY #:** 01398800.1r  
**DATE:** April 12, 2005 3:25 pm





**EDR™** Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Spring Lake Section 206  
Spring Lake Section 206  
San Marcos, TX 78666**

**Inquiry Number: 01398800.1r**

**April 12, 2005**

## **The Standard in Environmental Risk Management Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06460**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**

## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	6
Orphan Summary .....	118
Government Records Searched/Data Currency Tracking .....	GR-1

### GEOCHECK ADDENDUM

Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting Source Map .....	A-8
Physical Setting Source Map Findings .....	A-9
Physical Setting Source Records Searched .....	A-214

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

#### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2005 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

SPRING LAKE SECTION 206  
SAN MARCOS, TX 78666

#### COORDINATES

Latitude (North): 29.892300 - 29° 53' 32.3"  
Longitude (West): 97.931000 - 97° 55' 51.6"  
Universal Transverse Mercator: Zone 14  
UTM X (Meters): 603218.8  
UTM Y (Meters): 3307151.8  
Elevation: 577 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 29097-H8 SAN MARCOS NORTH, TX  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned  
CORRACTS..... Corrective Action Report  
RCRA-TSDF..... Resource Conservation and Recovery Act Information  
RCRA-LQG..... Resource Conservation and Recovery Act Information  
ERNS..... Emergency Response Notification System

### STATE ASTM STANDARD

SHWS..... State Superfund Registry

## EXECUTIVE SUMMARY

SWF/LF..... Permitted Solid Waste Facilities  
CLI..... Closed Landfill Inventory  
INDIAN UST..... USTs on Indian Land

### FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
Delisted NPL..... National Priority List Deletions  
FINDS..... Facility Index System/Facility Identification Initiative Program Summary Report  
HMIRS..... Hazardous Materials Information Reporting System  
MLTS..... Material Licensing Tracking System  
MINES..... Mines Master Index File  
NPL Liens..... Federal Superfund Liens  
PADS..... PCB Activity Database System  
INDIAN RESERV..... Indian Reservations  
UMTRA..... Uranium Mill Tailings Sites  
ODI..... Open Dump Inventory  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
RAATS..... RCRA Administrative Action Tracking System  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
SSTS..... Section 7 Tracking Systems  
FTTS INSP..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Petroleum Storage Tank Database  
TX Spills..... Spills Database  
IOP..... Innocent Owner/Operator Program  
DRYCLEANERS..... Drycleaner Registration Database Listing  
ED AQUIF..... Edwards Aquifer Permits  
ENF..... Enforcement Report  
Ind. Haz Waste..... Industrial & Hazardous Waste Database  
WasteMgt..... Commercial Hazardous & Solid Waste Management Facilities  
AIRS..... Current Emission Inventory Data

### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

### BROWNFIELDS DATABASES

US BROWNFIELDS..... A Listing of Brownfields Sites  
US INST CONTROL..... Sites with Institutional Controls  
Brownfields..... Brownfields Site Assessments  
AUL..... Sites with Controls

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

## EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL ASTM STANDARD

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 01/10/2005 has revealed that there are 3 RCRA-SQG sites within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>CITY OF SAN MARCOS</i></b>	<b><i>630 E HOPKINS</i></b>	<b><i>1/2 - 1 S</i></b>	<b><i>A7</i></b>	<b><i>21</i></b>
<b><i>US DEPARTMENT OF THE ARMY</i></b>	<b><i>631 E HOPKINS ST</i></b>	<b><i>1/2 - 1 S</i></b>	<b><i>A8</i></b>	<b><i>22</i></b>
<b><i>LUBE PITSTOP INC</i></b>	<b><i>110 CM ALLEN PKWY</i></b>	<b><i>1/2 - 1 SSW</i></b>	<b><i>C18</i></b>	<b><i>57</i></b>

### STATE ASTM STANDARD

**LTANKS:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Texas Commission on Environmental Quality's Leaking Petroleum Storage Tank Database.

A review of the LTANKS list, as provided by EDR, and dated 10/25/2004 has revealed that there are 23 LTANKS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TEXAS ARMY NATIONAL GUARD	201 CITY PARK	0 - 1/8 NE	1	6
<b><i>PAC N SAC 102</i></b>	<b><i>1501 POST RD</i></b>	<b><i>1/4 - 1/2ENE</i></b>	<b><i>2</i></b>	<b><i>6</i></b>
<b><i>HOPKINS &amp; BUGG LANE</i></b>	<b><i>393 BUGG LN</i></b>	<b><i>1/4 - 1/2SSE</i></b>	<b><i>4</i></b>	<b><i>12</i></b>
<b><i>AQUARENA SPRINGS GOLF COURSE</i></b>	<b><i>BERT BROWN RD &amp; POST RD</i></b>	<b><i>1/4 - 1/2ENE</i></b>	<b><i>5</i></b>	<b><i>18</i></b>
<b><i>JOHNSONS SUPER STOP</i></b>	<b><i>1525 AQUARENA SPRINGS</i></b>	<b><i>1/2 - 1 E</i></b>	<b><i>B15</i></b>	<b><i>49</i></b>
PAT 3 4 WAY STOP CONOCO	301 N EDWARD GARY AVE	1/2 - 1 SW	16	55
BANK ONE PROPERTY	238 N LYNDON B JOHNSON	1/2 - 1 SW	D19	60
CHEVRON STATION 107429	921 IH 35	1/2 - 1 SE	20	60

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>THE GOODYEAR TIRE &amp; RUBBER COM</b>	<b>219 E HOPKINS</b>	<b>1/2 - 1 SW</b>	<b>22</b>	<b>61</b>
<b>BREED HARDWARE &amp; FEED</b>	<b>101 S EDWARD GARY ST</b>	<b>1/2 - 1 SSW</b>	<b>23</b>	<b>65</b>
<b>UNIVERSITY EXXON</b>	<b>339 N GUADALUPE ST</b>	<b>1/2 - 1 SW</b>	<b>E24</b>	<b>67</b>
EXXON 60555	339 N GUADALUPE	1/2 - 1 SW	E25	75
<b>SAC N PAC 105</b>	<b>1636 AQUARENA SPRINGS</b>	<b>1/2 - 1 E</b>	<b>26</b>	<b>76</b>
EXXON 60858	1305 N IH 35	1/2 - 1 ESE	F27	85
<b>QUIX 477</b>	<b>1004 IH 35 N</b>	<b>1/2 - 1 SE</b>	<b>28</b>	<b>85</b>
<b>AQUARENA 66</b>	<b>1439 N IH 35</b>	<b>1/2 - 1 E</b>	<b>F29</b>	<b>92</b>
<b>OLD HAYS COUNTY GRAVEL CO</b>	<b>INTERSECTION HWY 80 &amp;</b>	<b>1/2 - 1 SE</b>	<b>30</b>	<b>98</b>
DETAIL MASTER	126 S GUADALUPE	1/2 - 1 SW	32	107
<b>ALL SERVICE TEXACO</b>	<b>205 W HOPKINS</b>	<b>1/2 - 1 SW</b>	<b>G33</b>	<b>108</b>
<b>SAN MARCOS TELEPHONE CO</b>	<b>S FREDERICKSBURG</b>	<b>1/2 - 1 SW</b>	<b>G34</b>	<b>115</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SOUTHWEST TEXAS PHYSICAL PLANT	601 UNIVERSITY DR	1/4 - 1/2 SW	3	12
<b>VEHICLE MAINT SHOP</b>	<b>630 E HOPKINS ST</b>	<b>1/2 - 1 S</b>	<b>A9</b>	<b>22</b>
<b>THOMAS D B</b>	<b>I 35 &amp; RIVERSIDE DR</b>	<b>1/2 - 1 S</b>	<b>31</b>	<b>102</b>

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Texas Commission on Environmental Quality's Petroleum Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 02/21/2005 has revealed that there are 11 UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PAC N SAC 102</b>	<b>1501 POST RD</b>	<b>1/4 - 1/2 ENE</b>	<b>2</b>	<b>6</b>
<b>HOPKINS &amp; BUGG LANE</b>	<b>393 BUGG LN</b>	<b>1/4 - 1/2 SSE</b>	<b>4</b>	<b>12</b>
<b>AQUARENA SPRINGS GOLF COURSE</b>	<b>BERT BROWN RD &amp; POST RD</b>	<b>1/4 - 1/2 ENE</b>	<b>5</b>	<b>18</b>
REDS TEXACO	420 UNIVERSITY DR	1/2 - 1 SW	11	31
SAC N PAC 106	799 N LBJ DR	1/2 - 1 W	12	38
TAEKWONDO PLUS	1505 AQUARENA SPRINGS	1/2 - 1 E	B14	44
<b>JOHNSONS SUPER STOP</b>	<b>1525 AQUARENA SPRINGS</b>	<b>1/2 - 1 E</b>	<b>B15</b>	<b>49</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SAN MARCOS US ARMY RESERVE CEN	631 E HOPKINS ST	1/2 - 1 S	A6	20
<b>VEHICLE MAINT SHOP</b>	<b>630 E HOPKINS ST</b>	<b>1/2 - 1 S</b>	<b>A9</b>	<b>22</b>
ST JOHN THE EVANGELIST CHURCH	624 E HOPKINS ST	1/2 - 1 S	A10	29
LUBE PITSTOP	110 C M ALLEN PKWY	1/2 - 1 SSW	C17	55

### **TX VCP:** Voluntary Cleanup Program Sites.

A review of the TX VCP list, as provided by EDR, and dated 01/14/2005 has revealed that there are 2 TX VCP sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SUNSHINE LAUNDRY AND CLEANERS	214 HUTCHINSON STREET	1/2 - 1 SSE	13	43
COOPERS CLEANERS	242 NORTH LBJ DRIVE	1/2 - 1 SW	D21	61

## EXECUTIVE SUMMARY

### BROWNFIELDS DATABASES

#### **TX VCP:**Voluntary Cleanup Program Sites.

A review of the TX VCP list, as provided by EDR, and dated 01/14/2005 has revealed that there are 2 TX VCP sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SUNSHINE LAUNDRY AND CLEANERS	214 HUTCHINSON STREET	1/2 - 1 SSE	13	43
COOPERS CLEANERS	242 NORTH LBJ DRIVE	1/2 - 1 SW	D21	61

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name

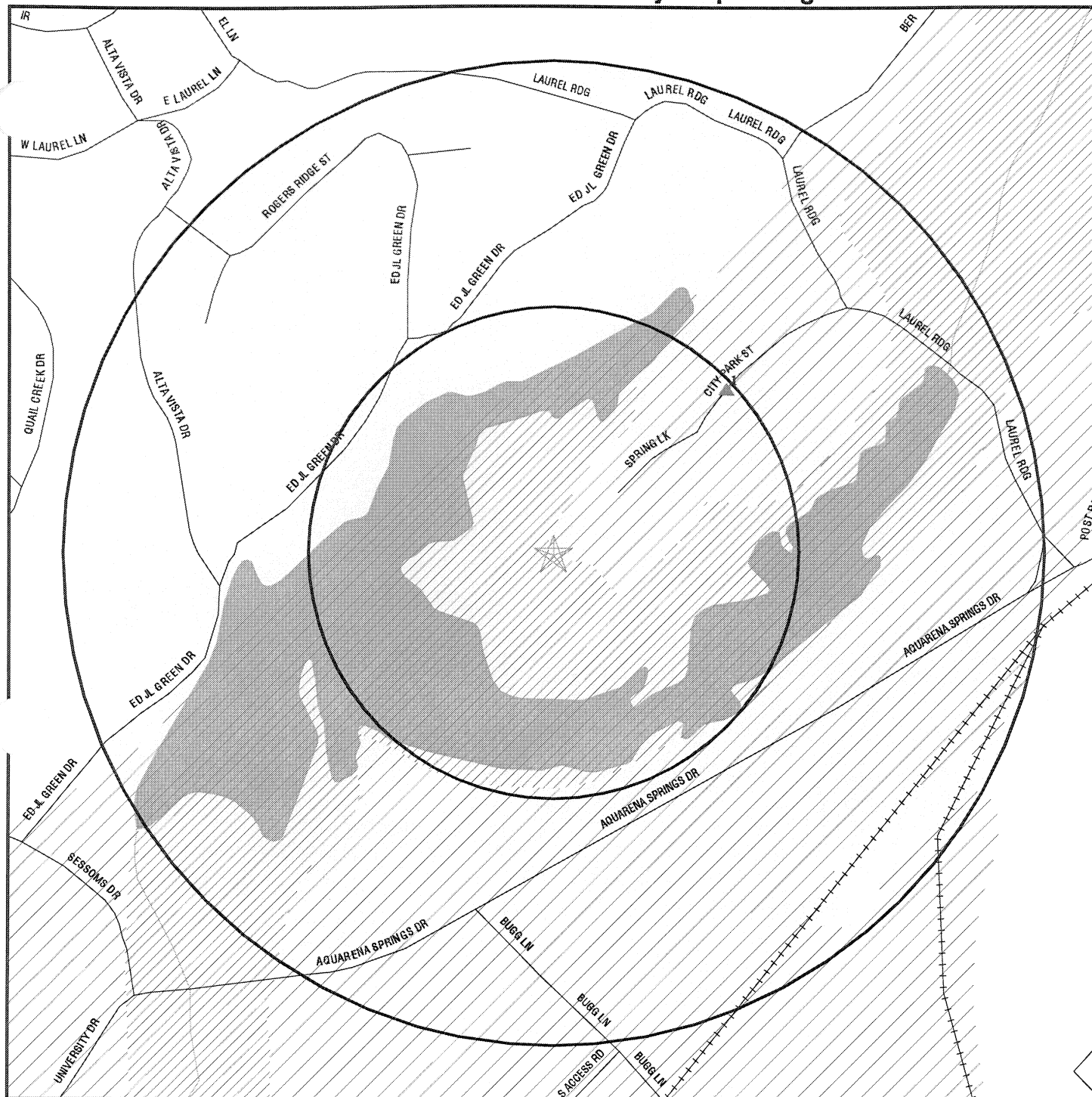
SUNFLOWER CLEANERS  
RICKS CLEANERS  
STATE HIGHWAY 123 PCE PLUME  
CITY OF SAN MARCOS LANDFILL  
GARY JOB CORPS CENTER  
FORMER GARY AIR FORCE BASE  
WIEMERS OIL INC  
LACKEY & VOIGHT PROPERTIES  
WAL-MART SUPERCENTER 404  
TEXAS DEPARTMENT OF TRANSPORTATION  
ALL WORLD ENVRNMTL  
TEXAS STATE UNIVERSITY SYSTEM FOUNDATION

Database(s)

DRYCLEANERS  
DRYCLEANERS  
SHWS  
SWF/LF  
LTANKS  
LTANKS  
UST  
UST  
UST  
RCRA-SQG, FINDS  
RCRA-SQG, FINDS  
RCRA-SQG



# DETAIL MAP - 01398800.1r - U.S. Army Corp of Engineers



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▲ Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

0 1/16 1/8 1/4 Miles



**TARGET PROPERTY:** Spring Lake Section 206  
**ADDRESS:** Spring Lake Section 206  
**CITY/STATE/ZIP:** San Marcos TX 78666  
**LAT/LONG:** 29.8923 / 97.9310

**CUSTOMER:** U.S. Army Corp of Engineers  
**CONTACT:** William Crump  
**INQUIRY #:** 01398800.1r  
**DATE:** April 12, 2005 3:25 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		0.750	0	0	0	3	NR	3
ERNS		0.500	0	0	0	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
State Haz. Waste		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
CLI		1.000	0	0	0	0	NR	0
LTANKS		1.000	1	0	4	18	NR	23
UST		0.750	0	0	3	8	NR	11
INDIAN UST		0.750	0	0	0	0	NR	0
TX VCP		1.000	0	0	0	2	NR	2
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
UMTRA		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
FUDS		1.500	0	0	0	0	0	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		TP	NR	NR	NR	NR	NR	0
TX Spills		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IOP		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
ED AQUIF		TP	NR	NR	NR	NR	NR	0
ENF		0.500	0	0	0	NR	NR	0
Ind. Haz Waste		TP	NR	NR	NR	NR	NR	0
WasteMgt		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0

### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.000	0	0	0	0	NR	0
----------	--	-------	---	---	---	---	----	---

### BROWNFIELDS DATABASES

US BROWNFIELDS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Brownfields		0.500	0	0	0	NR	NR	0
AUL		0.500	0	0	0	NR	NR	0
TX VCP		1.000	0	0	0	2	NR	2

#### NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

